Case Docket Number: 60188-654

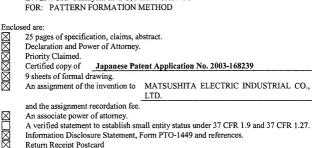
UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Masayuki ENDO, Masaru SASAGO



The filing fee has been calculated as shown below:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	AMOUNT
Total Claims	21	-20	1	\$18.00	\$18.00
Independent Claims	5	-3	2	\$84.00	\$168.00
Multiple Dependent Claim(s) Basic Fee Total of Above Calculations Less ½ for Small Entity Assignment & Recording Fee Total Fee					\$0.00
					\$750.00
					\$936.00
					\$0.00
					\$40.00
					\$976.00



- Please charge my Deposit Account No. 500417 in the amount of \$976.00. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.
- Any additional filing fees required under 37 CFR 1.16.
- The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.
- Any patent application processing fees under 37 CFR 1.17.
- Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT WILL & EMERY

Michael E. Fogarty Registration No. 36,139

600 13th Street, N.W. Washington, DC 20005-3096 (202) 756-8000 MEF:tlb Facsimile: (202) 756-8087 **Date: September 15, 2003**